

FIG. 1 PRIOR ART

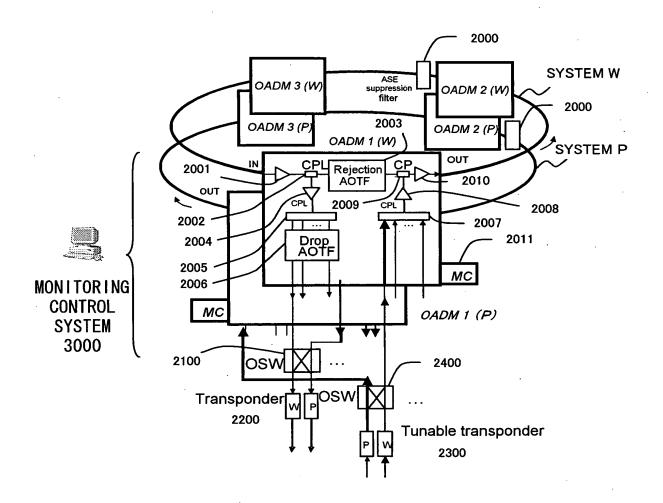


FIG. 2 PRIOR ART

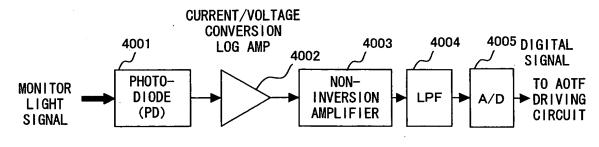
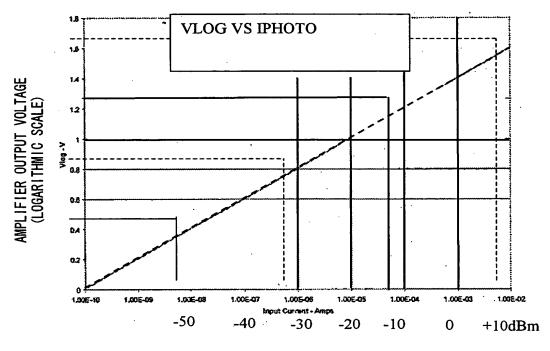
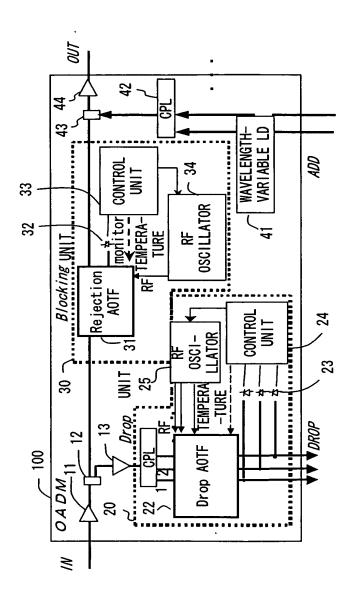


FIG. 3A PRIOR ART

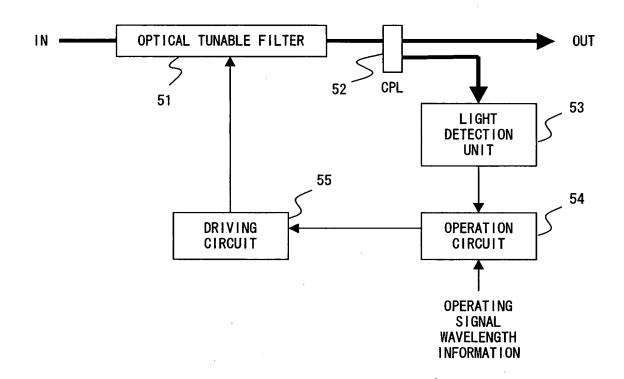


AMPLIFIER INPUT CURRENT

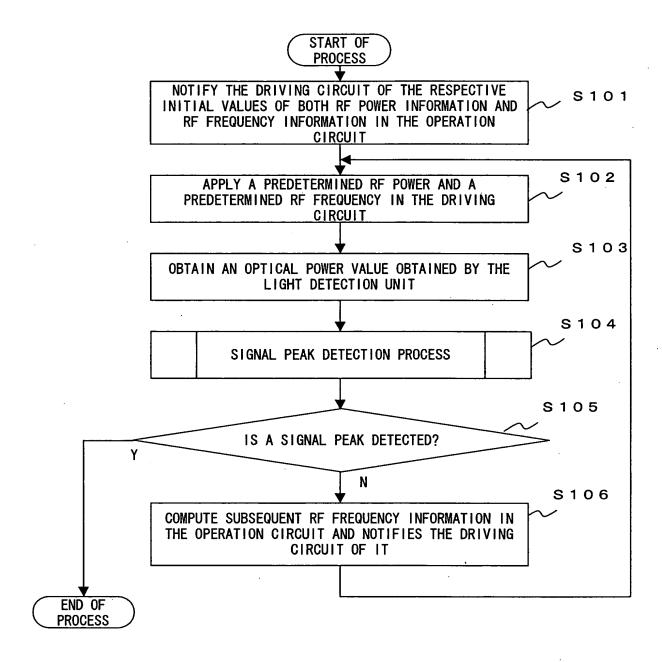
FIG. 3B PRIOR ART



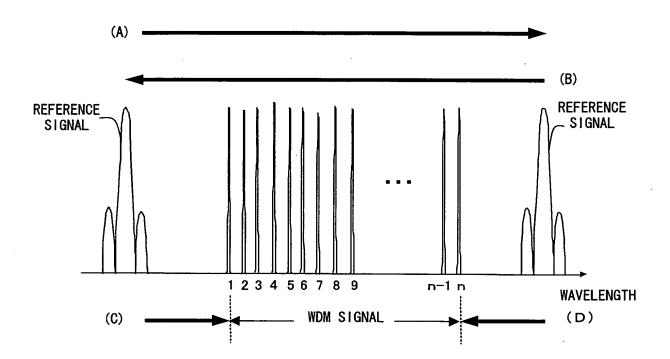
F I G. 4



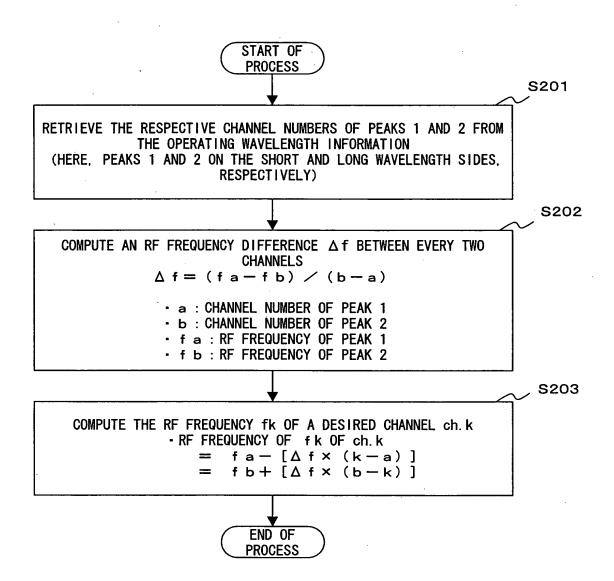
F I G. 5



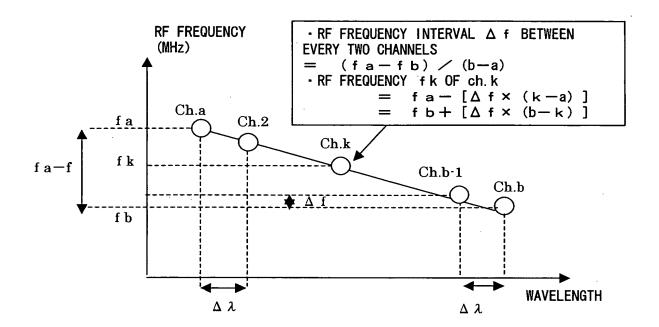
F I G. 6



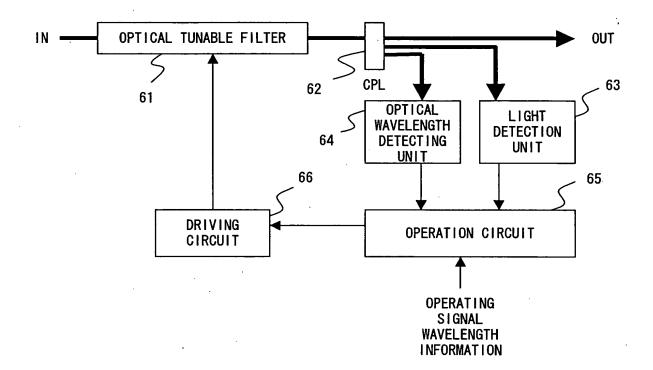
F I G. 7



F I G. 8



F I G. 9



F I G. 10

FIG. 1 1 A FULL WIDTH AT HALF MAXIMUM 0.1 nm, FINESSE 8

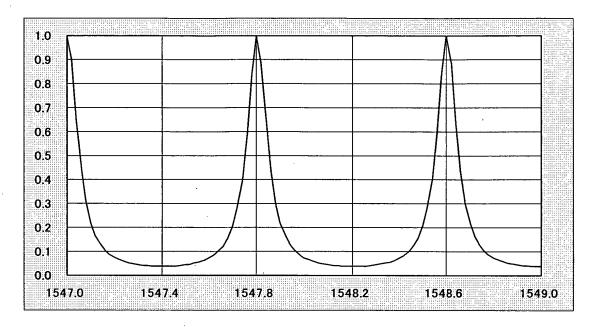


FIG. 1 1 B FULL WIDTH AT HALF MAXIMUM 0.3 nm, FINESSE 2.67

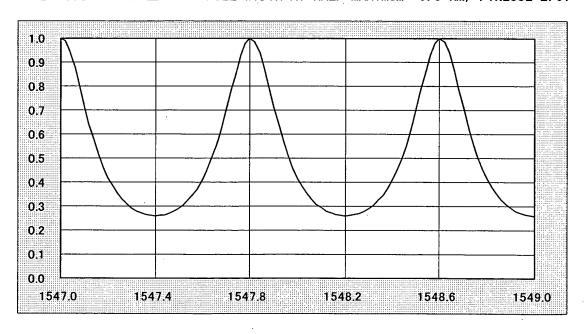


FIG. 12 A FULL WIDTH AT HALF MAXIMUM 0.05 nm, FINESSE 15.95

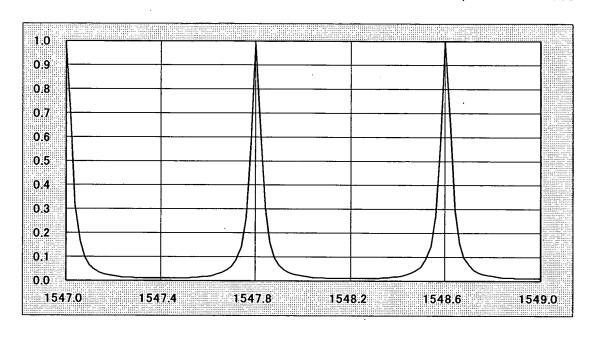
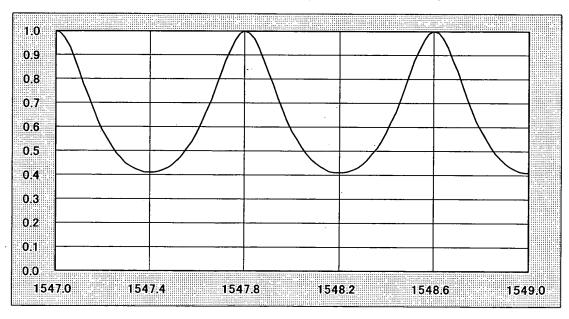
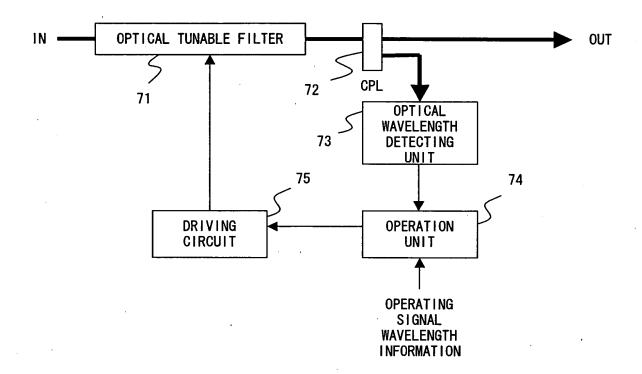
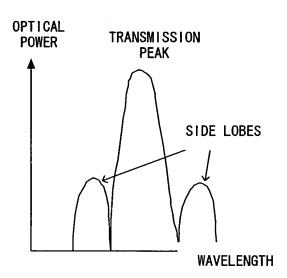


FIG. 12B FULL WIDTH AT HALF MAXIMUM 0.5nm, FINESSE 1.889



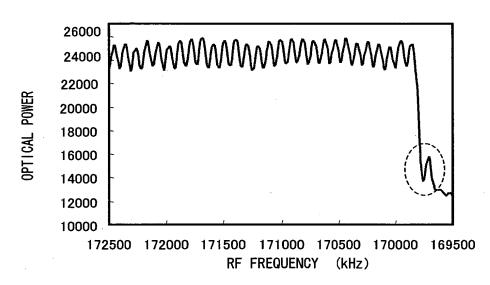


F I G. 13

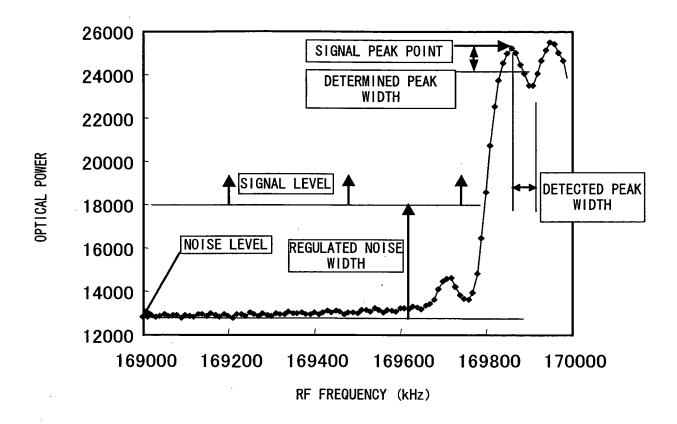


F I G. 14

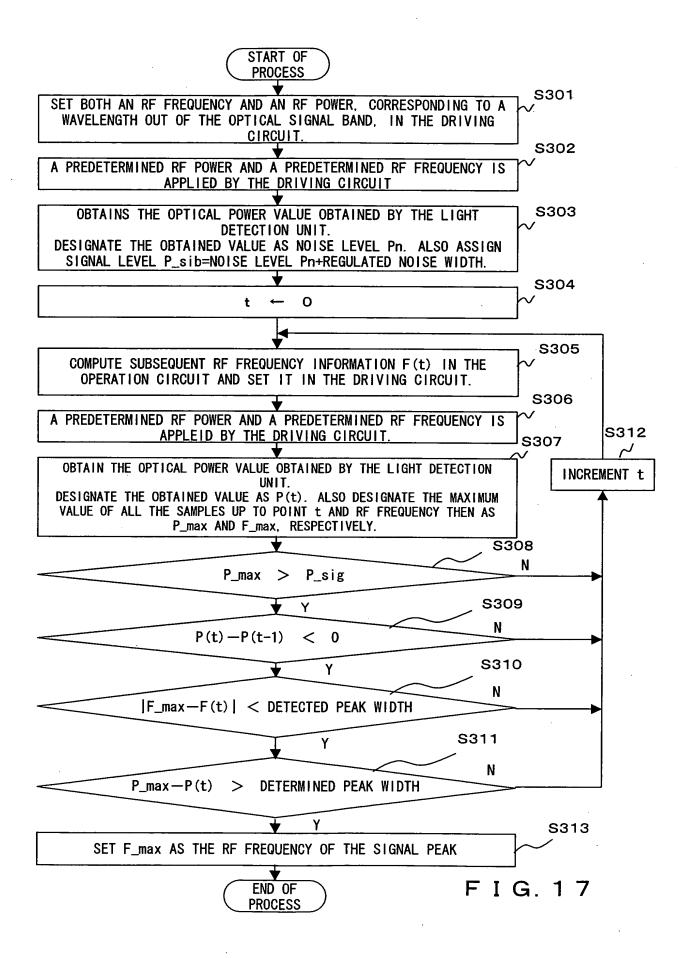
## RF FREQUENCY VS OPTICAL POWER

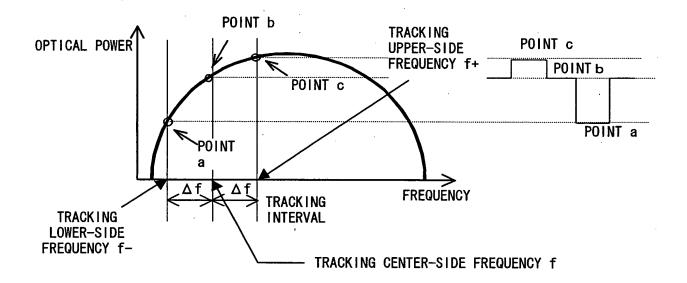


F I G. 15



F I G. 16





F I G. 18